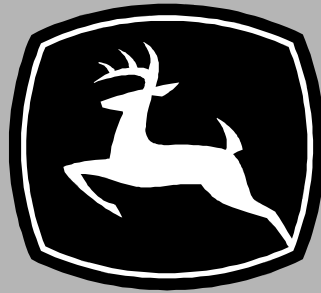


JOHN DEERE
WORLDWIDE COMMERCIAL & CONSUMER
EQUIPMENT DIVISION

Utility Vehicle ProGator®
2020
2030
OMM149075 H2
OPERATOR'S MANUAL



JOHN DEERE

⚠ WARNING: The Engine Exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

California Proposition 65 Warning

⚠ WARNING: Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

California Proposition 65 Warning

North American Version
Litho in U.S.A.

INTRODUCTION

Thank You for Purchasing a John Deere Product

We appreciate having you as a customer and wish you many years of safe and satisfied use of your machine.

Using Your Operator's Manual

This manual is an important part of your machine and should remain with the machine when you sell it.

Reading your operator's manual will help you and others avoid personal injury or damage to the machine. Information given in this manual will provide the operator with the safest and most effective use of the machine. Knowing how to operate this machine safely and correctly will allow you to train others who may operate this machine.

This manual and safety signs on your machine may also be available in other languages (see your John Deere dealer to order).

Sections in your operator's manual are placed in a specific order to help you understand all the safety messages and learn the controls so you can operate this machine safely. You can also use this manual to answer any specific operating or servicing questions. A convenient index located at the end of this book will help you to find needed information quickly.

The machine shown in this manual may differ slightly from your machine, but will be similar enough to help you understand our instructions.

RIGHT-HAND and LEFT-HAND sides are determined by facing in the direction the machine will travel when going forward. When you see a broken line arrow (----->), the item referred to is hidden from view.

Before delivering this machine, your dealer performed a predelivery inspection to ensure best performance.

Special Messages

Your manual contains special messages to bring attention to potential safety concerns, machine damage as well as helpful operating and servicing information. Please read all the information carefully to avoid injury and machine damage.

IMPORTANT: Avoid damage! This text is used to tell the operator of actions or conditions that might result in damage to the machine.

NOTE: General information is given throughout the manual that may help the operator in the operation or service of the machine.



CAUTION: Avoid injury! This symbol and text highlight potential hazards or death to the operator or bystanders that may occur if the hazards or procedures are ignored.

PRODUCT IDENTIFICATION

Record Identification Numbers

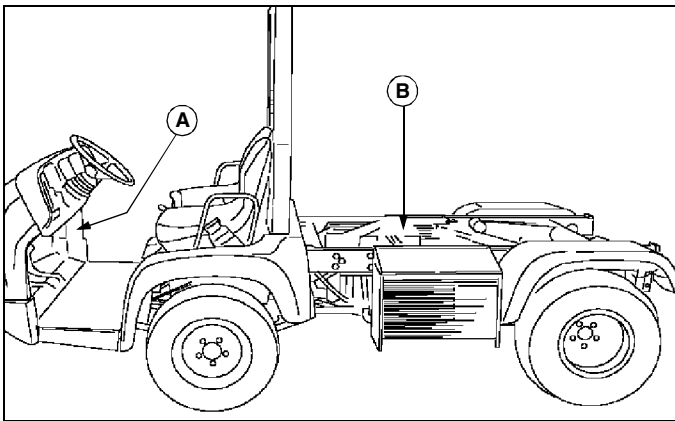
Utility Vehicle ProGator®

2020 Serial No. (035000 -)

2030 Serial No. (035000 -)

If you need to contact an Authorized Service Center for information on servicing, always provide the product model and serial number.

You will need to locate the model and serial number for the machine and for the engine of your machine and record the information in the spaces provided below.



MIF

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

PRODUCT IDENTIFICATION NUMBER (A):

ENGINE SERIAL NUMBER (B):

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John Deere Worldwide Commercial and
Consumer Equipment Division
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OMM149075 H2 - English

SAFETY

Understanding The Machine Safety Labels



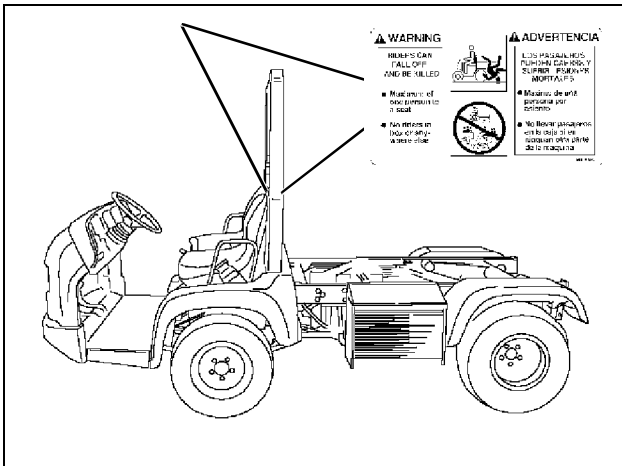
Safety-Alert Symbol

The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards.

On your machine safety labels, the words DANGER, WARNING, and CAUTION are used with this safety-alert symbol. DANGER identifies the most serious hazards.

The operator's manual also explains any potential safety hazards whenever necessary in special safety messages that are identified with the word, CAUTION, and the safety-alert symbol.

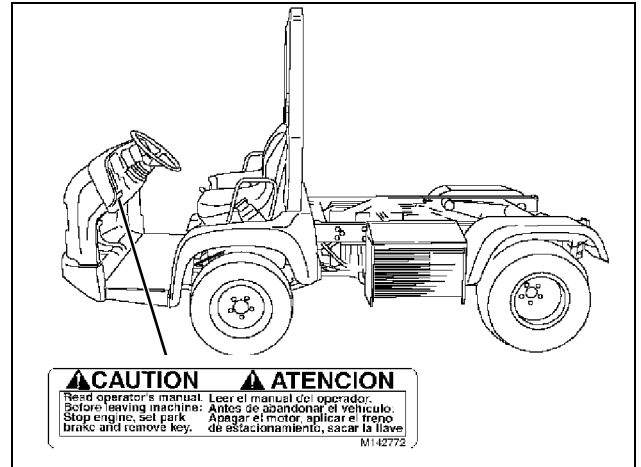
WARNING: RIDERS CAN FALL OFF AND BE KILLED



M119506

- Maximum of one person to a seat
- No riders in box or anywhere else

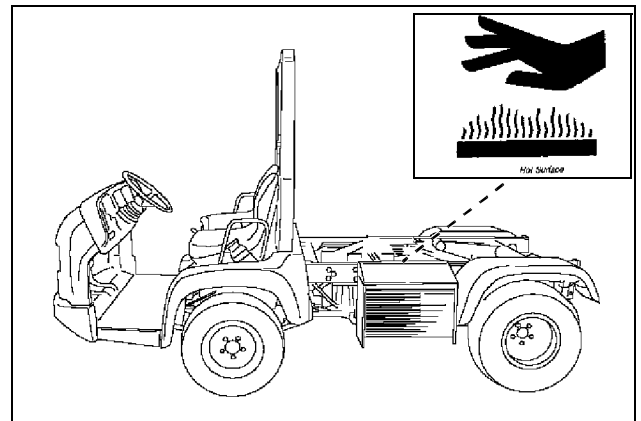
CAUTION



M142772

Read operator's manual. Before leaving machine: Stop engine, set park brake and remove key.

WARNING - HOT SURFACE



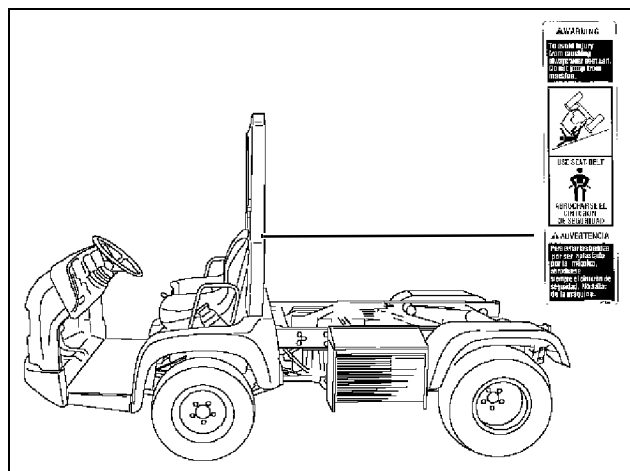
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Picture Note: "HOT" muffler warning stamped into the top of the vehicle muffler.

DO NOT touch the vehicle muffler; it may be hot.

SAFETY

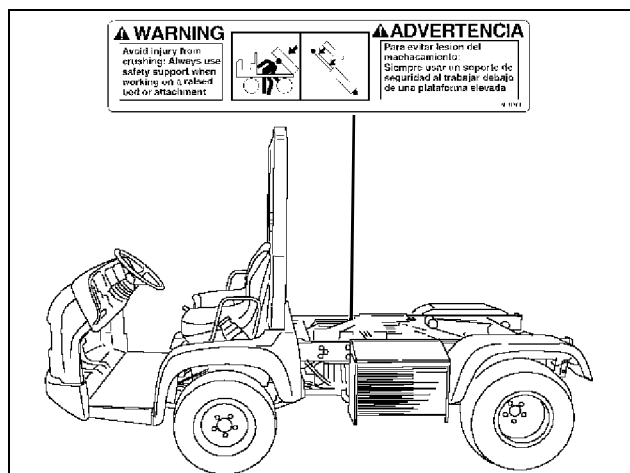
WARNING: USE SEAT BELT



MT4391

To avoid injury from crushing, always wear seat belt. Do not jump from machine.

WARNING

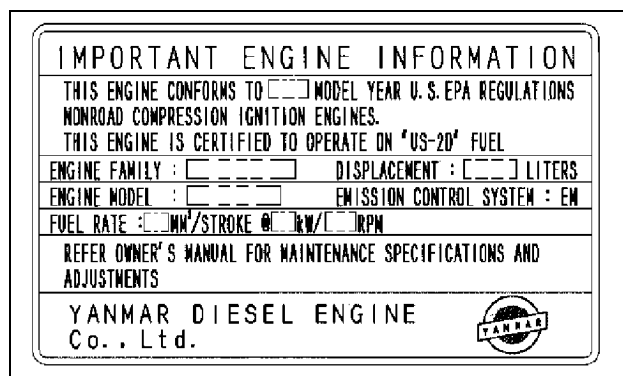


M141701

Picture Note: Labels are located on each vehicle frame side rail.

Avoid injury from crushing: Always use safety support when working on a raised bed or attachment.

Emissions Control System Certification Label (Non-Road Diesel)



MX5293



CAUTION: Avoid injury! Statutes providing severe penalties for tampering with emissions controls may apply at the user's location.

The emissions warranty described in the Warranty section applies only to those engines marketed by John Deere that have been certified by the United States Environmental Protection Agency (EPA) and/or California Air Resources Board (CARB), and used in the United States in non-road mobile (self-propelled or portable/transportable¹) equipment. The presence of an emissions label like the one shown signifies that the engine has been certified with the EPA and/or CARB. The EPA and CARB warranties only apply to new engines having the certification label affixed to the engine and sold as stated above in the geographic areas governed by the regulating agencies.

NOTE: The hp/kW rating on the engine emissions certification label specifies the gross engine hp/kW, which is flywheel power without fan. In most applications this will not be the same rating as the advertised vehicle hp/kW rating.

Emission Control System Certification Label (Small Off-Road Gas Engines)

NOTE: Tampering with emission controls and components by unauthorized personnel may result in severe fines or penalties. Emission controls and components can only be adjusted by EPA and/or CARB authorized service centers. Contact your John Deere Commercial and Consumer Equipment Retailer concerning emission controls and component questions.

The presence of an emissions label signifies that the

1. Equipment moved at least once every 12 months.

SAFETY

engine has been certified with the United States Environmental Protection Agency (EPA) and/or California Air Resources Board (CARB).

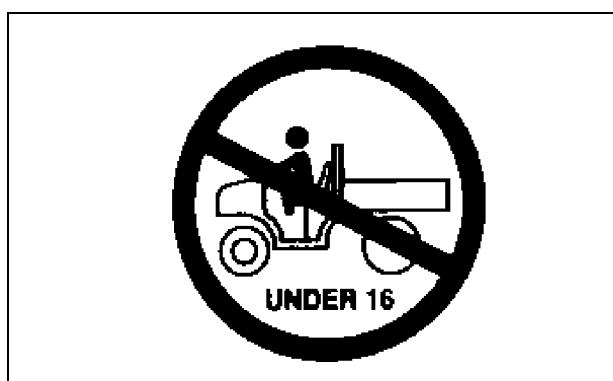
The emissions warranty applies only to those engines marketed by John Deere that have been certified by the EPA and/or CARB, and used in the United States and Canada in off-road mobile equipment.

Emission Compliance Period (Small Off-Road Gas Engines)

If your engine has the emission compliance category listed on the emission control system certification or air index label, this indicates the number of operating hours for which the engine has been certified to meet EPA and/or CARB emission requirements. The following table provides the engine compliance period in hours associated with the category found on the certification label.

Agency	Category	Hours
EPA	C	250
EPA	B	500
EPA	A	1000
CARB	Moderate	125
CARB	Intermediate	250
CARB	Extended	500

Operator Training Required



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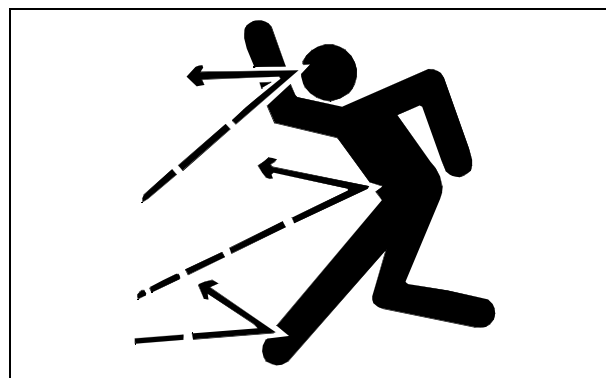
Study the Operating section of this manual before operating the vehicle.

- The owner of the machine is responsible for training the users of the machine.
- The owner/user can prevent accidents with proper use

of the machine. The owner/user is responsible for accidents or injuries occurring to themselves, other people or property.

- Do not allow operation of the machine by untrained persons.
- Read this operator's manual and study the safety and operation sections before operating the machine.
- If the operator of the machine cannot read or understand this manual, the machine owner is responsible to explain this material to the operator. This publication is available in other languages.
- Operate the machine in an open, unobstructed area under the direction of an experienced operator.
- Learn the use of all controls.
- Operator practice is required to learn the moving, stopping, turning and other operating characteristics of the machine.

Operate Safely



MIF

- Inspect machine before you operate. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before you operate.
- Check before each use that operator presence controls are functioning correctly. Test safety systems. Do not operate unless they are functioning correctly.
- View the videotape provided with the vehicle for safe operating practices.
- Do not misuse the ProGator® Utility Vehicle. It is a utility vehicle not a recreation vehicle.
- Sit on the center of the seat and keep both feet within the foot platform perimeter. Clean foot platform if dirty, and remove any debris from around foot controls.
- Check for debris or refuse in the battery storage

SAFETY

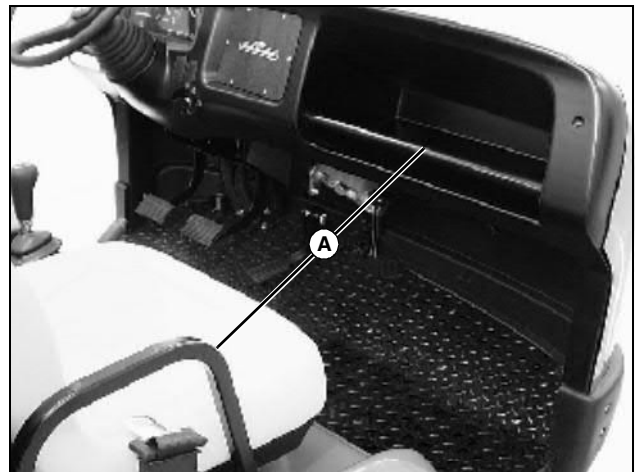
compartment, especially around brake linkage which attaches to axle housing on each side of the transaxle.

- Always use both hands for steering.
- Do not change the engine governor setting or overspeed the engine.
- Know location of controls and how and what they operate.
- Never operate utility vehicle while standing.
- Never operate utility vehicle with the cargo box or any attachment raised.
- Check brake action before beginning vehicle operation. Adjust or service the brakes as necessary.
- Stop machine if anyone enters the area.
- If you hit an object, stop and inspect the machine. Make repairs before you operate. Keep machine and attachments properly maintained and in good working order.
- To provide adequate braking ability and traction, do not tow any attachment or loaded trailer unless the utility vehicle cargo box is loaded.
- Inspect vehicle before operating. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before operating.
- Keep people and pets out of the work area. Stop the vehicle if anyone enters the area. If an object is hit, stop and inspect the vehicle for damage. Make repairs before operating. Keep the vehicle properly maintained and in good working order.
- Keep headlight and taillight lenses clean.
- Do not leave vehicle unattended when it is running.
- Only operate during daylight or with good artificial light.
- Be careful of traffic when operating near or crossing roadways.
- This vehicle is not intended for use on highways or public roadways. It is to be used for off-road use only.
- Avoid sudden starts, stops, or turns.
- Always use a level turn-around area.
- Do not wear radio or music headphones while operating the vehicle. Safe operation requires your full attention.
- Be careful of traffic when operating near or crossing roadways. Make sure to stop blades before crossing roads or sidewalks. Use care when approaching blind corners, shrubs, trees, or other objects that may obscure vision. Be careful of traffic when operating near roadways.

Parking Safely

1. Stop machine on a level surface, not on a slope.
2. Disengage PTO.
3. Lower attachments to the ground.
4. Lock park brake.
5. Stop engine.
6. Remove key.
7. Wait for engine and all moving parts to stop before you leave the operator's station.

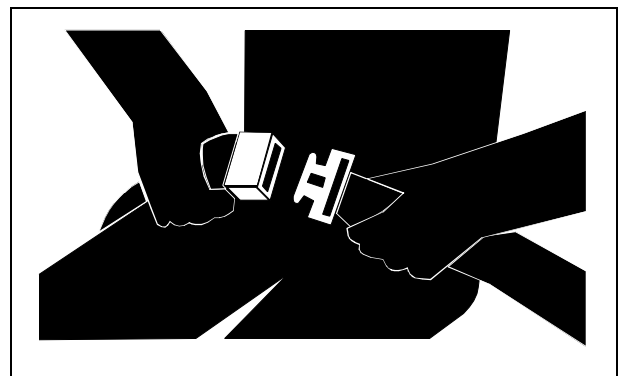
Use Hand Holds



MX1708

Hand holds (A) are provided for operator and passenger balance when driving over rough terrain. Use dash bar and side rails on seats for stability.

Use Seat Belt Properly



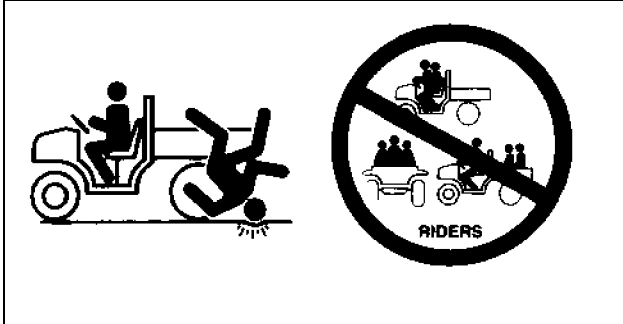
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Use a seat belt when you operate with a Roll-Over Protective Structure (ROPS) or cab to minimize the chance

SAFETY

of injury from an accident, such as an overturn.

Protect Children and Prevent Accidents



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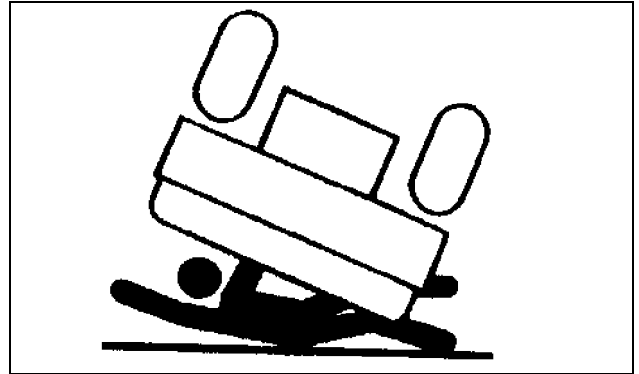
PROTECT CHILDREN:

- Never assume that children will remain where you last saw them. Stay alert to the presence of children.
- If the vehicle is equipped with a cargo box, never carry children in the cargo box area. Do not allow children to ride in a utility vehicle cargo box or on any attachment. Do not tow children in a cart or trailer.
- Use extra care when coming to blind corners, shrubs, trees, or other objects that may block vision.
- Do not let children or an untrained person operate the vehicle.
- Before backing or turning, look behind and around the utility vehicle for children.

HELP PREVENT SERIOUS OR FATAL ACCIDENTS:

- Be alert at all times, drive forward and in reverse carefully. People, especially children, can move quickly into an area of operation.
- Back carefully. Look behind the vehicle, especially for children, before backing up.
- Do not operate vehicle if under the influence of alcohol or other drugs.
- Misuse and recreational riding can lead to accidents, severe bodily injury or death.

Avoid Tipping



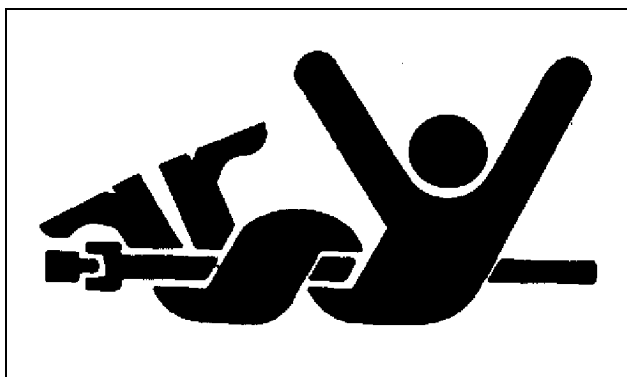
W15212

Accidents resulting in serious injury or death can occur from tipping the utility vehicle. Observe the following practices to help prevent accidents:

- Do not misuse this utility vehicle. This utility vehicle is not designed for recreational riding.
- Never allow riders in the cargo box or other areas where seats are not provided.
- Drive very slowly when turning. Sharp turns could cause the utility vehicle to tip over.
- Reduce speed and exercise extreme caution on slopes or on rough ground.
- Do not overload vehicle and avoid shifting loads. Reduce load when operating over rough or hilly terrain.
- Stay alert for holes, rocks, loose terrain, wet or slippery surfaces and other hidden hazards in the terrain.
- Do not stop or start suddenly when going uphill or downhill. Be especially cautious when changing direction on slopes.
- Keep front wheels straight at crest of hill or going over bumps.
- When descending a hill, remove foot from accelerator and apply brakes to reduce speed and maintain control.
- Do not make changes or modifications to this utility vehicle.

SAFETY

Stay Clear of Rotating Drivelines

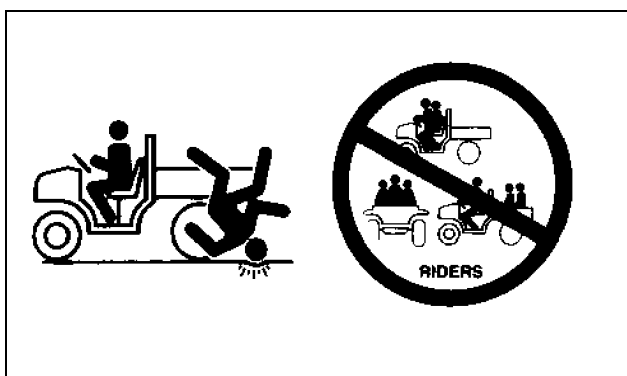


TS198

Entanglement in rotating driveline can cause serious injury or death:

- Keep hands, feet, and clothing away from power driven parts.
- Wear close fitting clothing.
- Stop the engine and be sure PTO driveline is stopped before getting near it.

Keep Riders Off Vehicle



M78507

- Seating is provided for operator and one passenger. No riders are allowed in cargo box or anywhere else on vehicle.
- Riders on vehicle are subject to injury such as being struck by foreign objects or being thrown off of the vehicle and severely injured or killed.
- Riders affect the operator's ability to control the vehicle as well as its center of gravity. Also, riders could obstruct the operator's view, resulting in the vehicle being operated in an unsafe manner.

Wear Appropriate Clothing

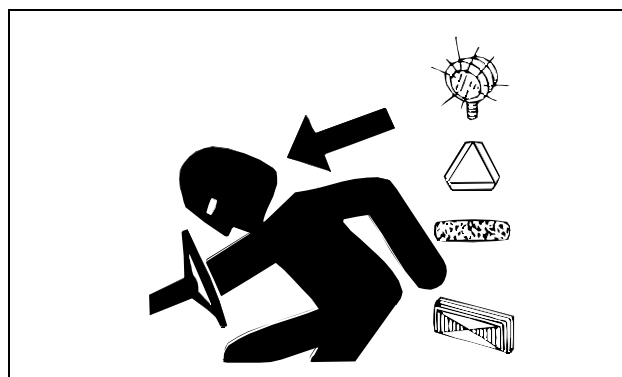


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- Wear close fitting clothing and safety equipment appropriate for the job.
- Always wear safety goggles, or safety glasses with side shields, and a hard hat when operating the mower.
- Wear a suitable protective device such as earplugs. Loud noise can cause impairment or loss of hearing.

Driving Safely on Public Roads

Avoid personal injury or death resulting from a collision with another vehicle on public roads:



MIF

- Use safety lights and devices. Slow moving machines when driven on public roads are hard to see, especially at night.
- Use extra care when loading or unloading the machine into a trailer or truck.
- Whenever driving on public roads, use flashing warning lights and turn signals according to local regulations. Extra flashing warning lights may need to be installed.

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ebooklibonline@outlook.com